## Abstract

The present invention provides a photographing means for outputting photographed image as image data, a size-of-image-tobe-displayed adjusting means for performing the image size adjusting processing by the linear interpolation on the image data outputted from the photographing means to produce image data to be outputted and displayed, a size-of-image-to-be-recorded adjusting means for performing image size adjusting processing by the curve interpolation on the image data outputted from the photographing means to produce image data to be recorded in a recording medium, a display data output means for outputting the image data, of which the size has been adjusted by the size-ofimage-to-be-displayed adjusting means, for display, and a recording means for recording the image data, of which the size has been adjusted by the size-of-image-to-be-recorded adjusting means, in a recording medium, in order to suitably execute the image size adjusting processing with respect to image data to be displayed and the image size adjusting processing with respect to image data to be recorded without enlarging the circuit.